

Title (en)
METHOD AND APPARATUS FOR HANDOFF IN A COMMUNICATION SYSTEM SUPPORTING MULTIPLE-SERVICE INSTANCES

Title (de)
VERFAHREN UND VORRICHTUNG ZUM DURCHFÜHREN DES WEITERREICHENS IN EINEM KOMMUNIKATIONSSYSTEM MIT
UNTERSTÜTZUNG VON MEHREREN DIENSTINSTANZEN

Title (fr)
PROCEDE ET APPAREIL DE TRANSFERT UTILES DANS UN SYSTEME DE COMMUNICATION ACCEPTANT DES INSTANCES A SERVICES
MULTIPLES

Publication
EP 1483932 A1 20041208 (EN)

Application
EP 03714063 A 20030311

Priority
• US 0307399 W 20030311
• US 9549802 A 20020311

Abstract (en)
[origin: WO03079716A1] Method and apparatus for effecting handoff in a system supporting both wireless and packet data service communications. In one embodiment, the serving network provides information to the target network sufficient to establish the Point-to-Point Protocol (PPP) connections for handoff. In an alternate embodiment, the serving network and the target network do not share capabilities with respect to concurrent multiple service instances. When the serving network knows the status of the target network, the serving network takes responsibility for the handoff.

IPC 1-7
H04Q 7/38; **H04L 12/56**

IPC 8 full level
H04W 36/08 (2009.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04W 36/00** (2009.01); **H04W 36/14** (2009.01); **H04W 36/18** (2009.01); **H04W 80/04** (2009.01); **H04W 92/02** (2009.01)

CPC (source: EP KR US)
H04L 65/1069 (2013.01 - EP US); **H04L 67/14** (2013.01 - EP US); **H04L 69/14** (2013.01 - EP US); **H04L 69/16** (2013.01 - EP US); **H04L 69/165** (2013.01 - EP US); **H04L 69/168** (2013.01 - EP US); **H04W 36/0005** (2013.01 - EP US); **H04L 65/1101** (2022.05 - US); **H04L 69/329** (2013.01 - EP US); **H04W 36/0019** (2023.05 - EP KR US); **H04W 36/18** (2013.01 - EP KR US); **H04W 80/04** (2013.01 - EP US); **H04W 92/02** (2013.01 - EP US)

Citation (search report)
See references of WO 03079716A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 03079716 A1 20030925; AT E336873 T1 20060915; AT E439751 T1 20090815; AU 2003218080 A1 20030929; AU 2009200422 A1 20090226; BR 0308329 A 20050329; CA 2478708 A1 20030925; CA 2478708 C 20120320; CN 100375570 C 20080312; CN 101232723 A 20080730; CN 1650662 A 20050803; DE 60307604 D1 20060928; DE 60307604 T2 20070809; DE 60328834 D1 20090924; EP 1483932 A1 20041208; EP 1483932 B1 20060816; EP 1715714 A2 20061025; EP 1715714 A3 20061115; EP 1715714 B1 20090812; EP 2107842 A1 20091007; ES 2330877 T3 20091216; HK 1076971 A1 20060127; JP 2005520445 A 20050707; JP 2009268121 A 20091112; JP 2012165402 A 20120830; JP 2013232926 A 20131114; JP 4382497 B2 20091216; JP 5129197 B2 20130123; KR 100978762 B1 20100830; KR 20040101303 A 20041202; MX PA04008855 A 20041126; SG 151098 A1 20090430; TW 200401543 A 20040116; TW I277321 B 20070321; US 2003171117 A1 20030911; US 2005165951 A1 20050728; US 6909899 B2 20050621; US 8145217 B2 20120327

DOCDB simple family (application)
US 0307399 W 20030311; AT 03714063 T 20030311; AT 06118811 T 20030311; AU 2003218080 A 20030311; AU 2009200422 A 20090205; BR 0308329 A 20030311; CA 2478708 A 20030311; CN 03809263 A 20030311; CN 200810003342 A 20030311; DE 60307604 T 20030311; DE 60328834 T 20030311; EP 03714063 A 20030311; EP 06118811 A 20030311; EP 09166393 A 20030311; ES 06118811 T 20030311; HK 05108899 A 20051007; JP 2003577566 A 20030311; JP 2009132933 A 20090602; JP 2012055994 A 20120313; JP 2013123552 A 20130612; KR 20047014286 A 20030311; MX PA04008855 A 20030311; SG 2006055362 A 20030311; TW 92105204 A 20030311; US 8614805 A 20050321; US 9549802 A 20020311